

# HELENA, MONTANA: FOR THE MONTH OF MARCH

## TEMPERATURES

Date	Average	Average	Record	Record			Record		Record			Average	Sum of	Record	
	High	Low	High	Year	Low	Year	Coolest	Maximum	Year	Warmest	Minimum	Year	Total	Daily	
1	43	19	63	1905	-15	1919	-2	1896	48	1901	0.02	0.92	0.37	1955	1
2	43	20	67	1994	-15	1976	-2	1896	44	1931	0.02	0.94	0.35	1932	2
3	43	20	68	1921	-20	1976	-1	1896	42	1931	0.02	0.96	0.30	1938	3
4	43	20	71	1987	-19	1989	2	1955	38	1929	0.02	0.98	0.58	1901	4
5	44	21	73	1987	-24	1945	-5	1951	37	1987	0.02	1.00	0.73	1932	5
6	44	21	65	1987	-20	1920	-10	1951	42	1987	0.02	1.02	0.46	1969	6
7	44	21	66	1986	-24	1951	-4	1951	37	1900	0.02	1.04	0.36	2003	7
8	44	21	60	1941	-26	1951	-2	1951	38	1902	0.02	1.06	0.48	1898	8
9	44	22	68	1972	-19	1932	2	1951	42	1966	0.02	1.08	0.39	1904	9
10	44	22	70	1983	-24	1951	3	1932	46	1995	0.02	1.10	0.40	1921	10
11	45	22	69	1900	-16	1969	-2	1906	39	1903	0.02	1.12	0.69	1929	11
12	45	23	65	1992	-12	1950	2	1906	44	1900	0.02	1.14	0.21	1909	12
13	45	23	69	2003	-14	1969	3	1906	44	1935	0.02	1.16	0.50	1896	13
14	46	23	67	1999	-13	1906	-1	1906	40	1915	0.02	1.18	0.36	1927	14
15	46	23	72	1994	-20	1906	-1	1906	44	1934	0.02	1.20	0.23	1982	15
16	47	24	70	1994	-10	1906	7	1906	46	1972	0.02	1.22	0.37	1922	16
17	47	24	67	1972	-9	1906	13	1965	43	1972	0.02	1.24	0.42	1968	17
18	47	24	67	1997	-13	1943	11	1906	40	1911	0.02	1.26	0.18	1987	18
19	48	24	71	1997	-8	1906	1	1913	40	1940	0.02	1.28	0.46	1987	19
20	48	24	71	1910	-11	1913	8	1913	42	1940	0.02	1.30	0.78	1898	20
21	48	25	73	1928	-11	1913	2	1898	47	1910	0.02	1.32	0.33	1964	21
22	49	25	69	1993	-16	1898	18	1964	46	1926	0.02	1.34	0.70	1920	22
23	49	25	74	1993	-10	1964	4	1964	43	1900	0.02	1.36	0.70	1945	23
24	49	25	69	1999	-24	1955	-1	1955	41	1908	0.02	1.38	0.32	1896	24
25	50	26	74	1999	-30	1955	0	1898	41	1918	0.02	1.40	0.56	1952	25
26	50	26	73	1978	-22	1955	11	1955	43	1916	0.02	1.42	0.30	1981	26
27	50	26	75	1986	-11	1955	17	1975	49	1946	0.02	1.44	0.56	1979	27
28	51	27	73	1986	-3	1954	12	1936	45	1978	0.02	1.46	0.47	1982	28
29	51	27	77	1978	-10	1954	5	1936	46	1911	0.02	1.48	0.39	1938	29
30	51	27	74	1978	-13	1936	12	1936	45	2003	0.02	1.50	0.37	1947	30
31	52	27	70	1964	-3	1936	2	1936	46	1939	0.03	1.53	0.52	1957	31

Average	46.8	23.5													
Total												0.63	1.53		
Extreme			77	1978	-30	1955	-10	1951	49	1946			0.78	1898	

## PRECIPITATION - SNOW

Date	Average	Record	Record			Average			Record			Record		
	Daily	Snow Fall	Average	Snow	Depth	Daily	Snow	Mean	Wind	Wind	Min	Wind	Peak	
1	0.2	8.5	1955	9	16	1919	7.5	17.3	1954	0.9	1979	54	1974	1
2	0.2	3.6	1932	9	13	1919	6.7	16.3	1961	1.3	2002	47	1972	2
3	0.2	5.0	1903	9	14	1919	7.3	21.3	1974	0.0	1976	48	1974	3

4	0.2	9.6	1935	10	14	1919	7.2	13.8	1957	1.4	1978	46	1974	4
5	0.2	10.3	1932	12	13	1919	7.6	15.5	1955	1.6	1978	56	1972	5
6	0.2	5.4	1969	11	16	1932	8.0	22.3	1972	2.2	1980	56	1972	6
7	0.2	1.8	1932	9	14	1932	7.8	40.2	1977	1.2	1995	45	1979	7
8	0.2	5.0	1898	7	14	2003	7.0	15.4	1977	0.8	1998	54	1977	8
9	0.2	5.0	1935	7	10	1932	7.7	16.1	1962	1.2	1998	44	1982	9
10	0.2	7.1	1967	7	10	1932	8.3	17.5	1977	1.1	1951	41	1982	10
11	0.2	8.8	1929	7	10	1932	8.3	23.3	1964	1.4	1998	49	1982	11
12	0.2	2.9	1957	7	10	1932	8.0	20.1	2001	1.6	1998	43	1982	12
13	0.2	5.0	1896	8	10	1932	7.8	17.8	1974	1.6	1998	49	1972	13
14	0.2	6.1	1930	8	7	1917	7.5	16.6	2000	2.1	1952	56	2000	14
15	0.3	2.9	1982	6	8	1917	8.0	18.5	1964	1.9	1984	45	1996	15
16	0.3	4.2	1903	6	8	1899	8.6	16.9	1999	2.6	1952	48	1994	16
17	0.3	6.0	1989	5	7	1943	8.4	19.8	1953	1.9	1988	43	1994	17
18	0.3	2.2	1937	3	7	1943	8.0	15.3	1955	2.2	1989	41	1974	18
19	0.3	6.6	1987	3	6	1943	8.2	20.4	2000	2.0	1951	48	1976	19
20	0.3	9.0	1898	3	9	1898	7.9	16.8	1961	2.2	1982	49	1997	20
21	0.3	4.5	1964	3	8	1898	8.2	18.8	1974	1.9	1982	47	1974	21
22	0.3	3.0	1901	3	8	1898	8.7	20.3	1953	0.1	2002	60	1976	22
23	0.3	5.5	1990	3	6	1898	9.4	16.0	1982	3.0	1958	45	1988	23
24	0.3	4.7	1952	3	7	1898	8.6	16.4	1995	1.9	2002	49	1976	24
25	0.3	4.7	1914	4	10	1898	7.3	15.6	1986	0.8	2002	41	1988	25
26	0.3	3.0	1907	3	9	1898	8.4	16.9	1956	2.7	1982	52	1987	26
27	0.2	5.7	1979	2	7	1898	9.5	21.0	1949	2.1	1955	46	2002	27
28	0.2	5.3	1936	2	5	1936	9.0	17.2	2002	2.7	1979	53	2001	28
29	0.2	6.2	1938	3	6	1938	8.9	17.9	1960	2.8	1992	43	1981	29
30	0.2	1.7	1908	2	6	1936	8.6	17.3	1960	3.5	1996	48	1975	30
31	0.2	3.7	1963	2	5	1936	8.8	16.5	1953	3.4	1992	43	1982	31

Average			6			8.3								
Total	7.4													
Extreme		10.3	1932		16	1932		40.2	1977	0.0	1976	60	1976	

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000